



Form 1449 (Modified)

**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.
CYTOP135X1

Applicant:
Mattheakis et al.

Filing Date
November 20, 2003

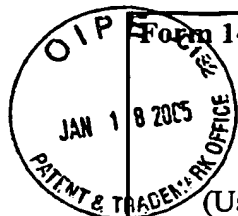
Application No.:
10/719,988

Group
~~1645~~-1657

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
[Handwritten Initials]	A1	4,818,710	04/04/89	Sutherland et al.			
	A2	4,922,092	05/01/90	Rushbrooke et al.			
	A3	4,959,301	09/25/90	Weaver et al.			
	A4	4,965,725	10/23/90	Ruttenberg			
	A5	5,287,272	02/15/94	Rubbenberg et al.			
	A6	5,326,691	07/05/94	Hozier			
	A7	5,355,215	10/11/94	Schroeder et al.			
	A8	5,526,258	06/11/96	Bacus			
	A9	5,548,661	08/20/98	Price et al.			
	A10	5,655,028	08/05/97	Soll et al.			
	A11	5,733,721	03/31/98	Hemstreet III et al.			
	A12	5,741,648	04/21/98	Hemstreet III et al.			
	A13	5,776,748	07/07/98	Singhvi et al.			
	A14	5,790,692	08/04/98	Price et al.			
	A15	5,790,710	08/04/98	Price et al.			
	A16	5,804,436	09/08/98	Okun et al.			
	A17	5,856,665	01/05/99	Price et al.			
	A18	5,893,095	04/06/99	Jain et al.			
	A19	5,919,646	07/06/99	Okun et al.			
	A20	5,932,872	08/03/99	Price			
	A21	5,962,250	10/05/99	Gavin et al.			
	A22	5,976,825	11/02/99	Hochman			
	A23	5,989,835	11/23/99	Dunlay et al.			
	A24	5,991,028	11/23/99	Cabib et al.			
	A25	5,995,143	11/30/99	Price et al.			
	A26	6,007,996	12/28/99	McNamara et al.			
	A27	6,008,010	12/28/99	Greenberger et al.			
	A28	6,083,763	07/04/00	Balch			
	A29	6,103,479	08/15/00	Taylor			
	A30	6,146,830	11/14/00	Friend et al.			
	A31	6,222,093	04/24/01	Marton et al.			
	A32	6,345,115	02/05/02	Ramm et al.			
	A33	5,162,990	11/10/92	Odeyale et al.			
	A34	RE 34,214	04/06/93	Carlsson et al.			
Examiner	[Handwritten Signature]			Date Considered	05-10-06		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)		Atty Docket No. CYTOP135X1 Applicant: Mattheakis et al. Filing Date November 20, 2003	Application No.: 10/719,988 Group 1645-1651
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U.S. Patent Documents

Examiner Initial	No.	Publication or Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>4</i>	A	2002/0141631	10/03/02	Vaisberg et al.			02/20/01
<i>4</i>	B	2002/0154798	10/24/02	Cong et al.			02/20/01

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>4</i>	J	W00135072A2	05/17/01	WIPO			X	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>4</i>	M	Mattheakis <i>et al.</i> , PCT Search Report for Int'l Application No. PCT/US2004/022970, Int'l Filing Date July 15, 2004, dated December 1, 2004
	N	Mattheakis <i>et al.</i> , PCT Written Opinion for Int'l Application No. PCT/US2004/022970, Int'l Filing Date July 15, 2004
	O	Towner <i>et al.</i> , "Non-Invasive in Vivo Magnetic Resonance Imaging Assessment of Acute Aflatoxin B1 Hepatotoxicity in Rats", BBA- General Subjects, Elsevier Science Publishers, NL, Vol. 1475, No. 3, July 26, 2000, pages 314-320
	P	Sturgeon <i>et al.</i> , "In Vivo Assessment of Microcystin-LR-induced Hepatotoxicity in the rat using proton nuclear magnetic resonance (¹ H-NMR) Imaging" BBA- General Subjects, Biochemica et Biophysica Acta 1454 (1999) pp 227-235
	Q	Sakai <i>et al.</i> , "Rapid and Sensitive Neurotoxicity Test Based on the Morphological Changes of PC12 Cells with Simple Computer-Assisted Image Analysis, Journal of Bioscience and Bioengineering, Vol. 90, No. 1, 20-24. 2000
	R	Hall <i>et al.</i> , "Two Methods of Assessment of Methotrexate Hepatotoxicity in Patients with Rheumatoid Arthritis", Annals of the Rheumatic Diseases 1991, Vol. 50, No. 7, pp. 471-476
<i>4</i>	S	Molinari <i>et al.</i> , "Automated Image Analysis for Monitoring Oxidative Burst in Macrophages", Analytical and Quantitative Cytology and Histology, Vol. 22, No. 5, October 2000, pp423-427
Examiner <i>John J. Lee</i>		Date Considered 05/10/06


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	Filing Date November 20, 2003	Group 1645-1.651

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A35	6,599,694	07/29/03	Elias			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1	WO00/50872	08.31.00	WIPO				
	B2	WO00/33250	06.08.00	WIPO				
	B3	WO00/49540	08.24.00	WIPO				
	B4	WO00/43820	07.27.00	WIPO				
	B5	WO00/03246	01.20.00	WIPO				
	B6	WO98/45704	10.15.98	WIPO				
	B7	WO99/05323	02.04.99	WIPO				
	B8	WO99/08091	02.18.99	WIPO				
	B9	WO99/17116	04.08.99	WIPO				
	B10	WO00/17643	03.30.00	WIPO				
	B11	WO 95/10036	13.04.05	WIPO				
	B12	WO 98/44333	08.10.98	WIPO				
	B13	WO 00/17624	30.03.00	WIPO				
	B14	WO 00/17808	30.03.00	WIPO				
	B15	WO 93/21511	28.10.93	WIPO				
	B16	WO 94/11841	26.05.94	WIPO				
	B17	WO 95/22749	24.08.95	WIPO				
	B18	WO 96/01438	18.01.96	WIPO				
	B19	WO 96/09605	28.03.96	WIPO				
	B20	WO 97/20198	05.06.97	WIPO				
	B21	WO 97/40055	30.10.97	WIPO				
	B22	WO 97/43732	20.11.97	WIPO				
	B23	WO 97/45730	04.12.97	WIPO				
	B24	WO 98/05959	12.02.98	WIPO				
	B25	WO 98/35256	13.08.98	WIPO				
	B26	WO 98/38490	03.09.98	WIPO				
	B27	WO 00/06774	10.02.00	WIPO				
	B28	WO 00/26408	11.05.00	WIPO				
Examiner: 				Date Considered 05-10-06				



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	Applicant: Mattheakis et al. Filing Date November 20, 2003	Group 1645-1651

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub- class	Translation	
							Yes	No
a	B29	WO 99/39184	05.08.99	WIPO				
	B30	WO 00/70528	23.11.00	WIPO				
	B31	WO 00/60356	12.10.00	WIPO				
	B32	WO 00/29984	25.05.00	WIPO				
	B33	WO 87/02802	07.05.87	WIPO				
	B34	WO 99/44062	02.09.99	WIPO				
	B35	WO 99/54494	28.10.99	WIPO				
	B36	WO 99/67739	29.12.99	WIPO				
	B37	WO 00/31534	02.06.00	WIPO				
	B38	WO 98/52018	19.11.98	WIPO				
	B39	0 317 139 B1	02.11.95	European				
	B40	0 468 705 A2	29.01.92	European				
	B41	EP 0 902 394 A1	17.03.99	European				


Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Kapur <i>et al.</i> , "Design and Fabrication of Spatially Controlled Miniaturized Organ Systems from Stem Cells", US provisional application serial number 60/127,339, filed April 1, 1999
	C2	Adams <i>et al.</i> , "Cell Patterning on Glass and Polymeric Substrates", US Provisional application serial number 60/138,119, filed June 7, 1999
	C3	Dunlay <i>et al.</i> , "Data Management and Presentation Methods", US Provisional application serial number 60/140,240, filed June 21, 1999
	C4	Blankenstein <i>et al.</i> , "Modular concept of a laboratory on a chip for chemical and biochemical analysis, © 1998, Biosensors & Bioelectronics, Vol. 13., No. 3-4, pp. 427-438.
	C5	István Cseke, "A Fast Segmentation Scheme for White Blood Cell Images", © 1992 IEEE, pp. 530-533.
	C6	Hofland <i>et al.</i> , "Role of Tumor-Derived Fibroblasts in the Growth of Primary Cultures of Human Breast-Cancer Cells: Effects of Epidermal Growth Factor and the Somatostatin Analogue Octreotide", © 1995 Wiley-Liss, Inc., Publication of the International Union Against Cancer, pp. 93-99.
Examiner		
Date Considered		06-10-00

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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
K	C7	Boyce <i>et al.</i> , "Systems and Methods to Achieve Integrated Presentation of Summary Statistics, Detail Measurements, and Raw Images While Maintaining Efficient Use of Storage Media Through Separation of the Data in an Integrated Data Management and Presentation System", US provisional application serial number 60/108,291, filed November 13, 1998
	C8	Boyce <i>et al.</i> , "Data Management and Presentation Methods", US Provisional application serial number 60/142,375, filed July 6, 1999
	C9	Boyce <i>et al.</i> , "Data Management and Presentation Methods", US Provisional application serial number 60/142,646, filed July 6, 1999
	C10	Roger James, "A Pulsed Polarimeter", US Provisional application serial Number 60/110,643, filed December 1, 1998
	C11	Wang <i>et al.</i> , "Database for Storage, Retrieval, and Analysis of Cellular Information", US Provisional application serial number 60/120,801, filed February 19, 1999
	C12	Printout from Q3DM Website (www.Q3DM.com), printed on March 1, 2001, 30 pages.
	C13	Printout from Automated Cell Website (www.automatedcell.com), printed on March 9, 2001, 24 pages.
	C14	Pauwels, et al., "Determination of the Mechanism of Action of Anticancer Drugs by Means of the Computer-Assisted Microscope Image Analysis of Feulgen-Stained Nuclei", J. Pharmacological and Toxicological Methods, 37: 105-115 (1997).
	C15	Pauwels, et al., "Monitoring of chemotherapy-induced morphonuclear modifications by means of digital cell-image analysis", I. Cancer Res. Clin. Oncol., 119: 533-540 (1993).
	C16	Pauwels, et al., "In Vitro Digital Cell Image Analysis of Morphonuclear Modifications Induced by Natural DNA-Interacting Anticancer Drugs in Three Neoplastic Cell Lines", Meth. Find. Exp. Clin. Pharmacol, 17(3): 151-162 (1995).
	C17	Pauwels, et al., "The Application of Computerized Analysis of Nuclear Images and Multivariate Analysis to the Understanding of the Effects of Antineoplastic Agents and Their Mechanism of Action", Meth. Find. Exp. Clin Pharmacol, 15(2): 113-124 (1993).
	C18	Pauwels, et al., "Combination of Computerized Morphonuclear and Multivariate Analysis to Characterize In Vitro the Antineoplastic Effect of Alkylating Agents", J. Pharmacol. and Toxicol. Methods, 33(1): 34-45 (1995).
Examiner	 Date Considered 05-10-06	

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	Applicant: Mattheakis et al. Filing Date November 20, 2003	Group 4645-165

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
M	C19	Stearns et al., "Interleukin 10 (IL-10) Inhibition of Primary Human Prostate Cell-induced Angiogenesis: IL-10 Stimulation of Tissue Inhibitor of Metalloproteinase-1 and Inhibition of Matrix Metalloproteinase (MMP)-2/MMP-9 Secretion, (1999) Clin. Cancer Res. 5: 189-196.
	C20	Sundblad, et al., "The use of image analysis and automation for measuring mitotic index in apical conifer meristems", October 1998, Journal of Experimental Botany, Vol. 49, No. 327, pp. 1749-1756.
	C21	Takayama et al., "Patterning cells and their environments using multiple laminar fluid flows in capillary networks", (1999) Proc. Natl., Acad. Sci USA, 96:5545-5548.
	C22	Weinstein, et al., "An Information-Intensive Approach to the Molecular Pharmacology of Cancer", Science, 275: 343-349 (January 17, 1997).
	C23	Hartwell, et al., "Integrating Genetic Approaches into the Discovery of Anticancer Drugs", (1997) Science 278:1064-1068.
	C24	Ng et al., "Evaluating Multi-Dimensional Indexing Structures for Images Transformed by Principal Component Analysis", Proceedings of SPIE, Bellingham, Spie, US (1996), Vol. 2670, pp. 50-61.
	C25	Boland et al., "Automated Recognition of Patterns Characteristic of Subcellular Structures in Fluorescence Microscopy Images", Rapid Communications, Cytometry 33:366-375 (1998).
	C26	Giuliano <i>et al.</i> , "High-Content Screening: A New Approach to Easing Key Bottlenecks in the Drug Discovery Process", © 1997 The Society for Biomolecular Screening, Inc., Journal of Biomolecular Screening, Vol. 2, No. 4, 1997, pp. 249-258.
	C27	Montironi <i>et al.</i> "Computed cell cycle and DNA histogram analyses in image cytometry in breast cancer", 1993, pp.795-800.
	C28	Giuliano <i>et al.</i> , "Fluorescent-protein biosensors: new tools for drug discovery", March 1998, Vol. 16, pp.135-140.
	C29	Kobayashi N, et al., "Prevention of acute liver failure in rats with reversibly immortalized human hepatocytes", Science, Vol. 287, February 18, 2000, 1258-1262.
	C30	Lieber, C.S., "Alcohol and liver: metabolism of alcohol and its role in hepatic and extrahepatic diseases, The Mount Sinai Journal of Medicine", Vol. 67, No. 1, January 2000, pp. 84-94.
	C31	Baroana, E., et al., "Alcoholic hepatomegaly: accumulation of protein in the liver", Science, Vol. 190, 1975, pp. 794-5.
	C32	Tuchweber, B. et al., "Mechanisms Of Experimentally Induced Intrahepatic Cholestasis", Progress in Liver Diseases, (1986), pp. 161-178.
	Examiner	Date Considered

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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
U	C33	McMillian, et al., "Nile Red Binding to HepG2 Cells: An Improved Assay for In Vitro Studies of Hepatosteatosis", In Vitro & Molecular Toxicology, Volume 14, Number 3, 2001, pp. 177-190.
	C34	Watanabe, S. et al., "Phalloidin Alters Bile Canalicular Contractility In Primary Monolayer Cultures Of Rat Liver", Gastroenterology, (1983), 85, pp.245-253.
	C35	Thibault, et al., "Actin filament alteration as a potential marker for cholestasis: a study in isolated rat hepatocyte couplets", Toxicology, 73, (1992), pp. 269-279.
	C36	Fowler, S.D., et al., "Application Of Nile Red, A Fluorescent Hydrophobic Probe, For The Detection Of Neutral Lipid Deposits In Tissue Sections: Comparison With Oil Red O," J Histochem Cytochem, March 1985, Vol. 33, No. 8, pp. 833-836.
	C37	Greenspan, P., et al., "Nile Red: A Selective Fluorescent Stain For Intracellular Lipid Droplets," J Cell Biol, 1985, Vol. 100, No. 3, pp. 965-973.
	C38	Amacher, D.E., "A toxicologist's guide to biomarkers of hepatic response", Hum Exp Toxicol, 2002, 21(5): p. 253-262.
	C39	Amacher, D.E., et al., "Tetracycline-Induced Steatosis In Primary Canine Hepatocyte Cultures," Fundam Appl Toxicol, 1997, 40(2): p. 256-263.
	C40	Kutsyy et al., "Methods and Apparatus for Investigating Side Effects", U.S. Patent Application No. 10/621,821, (Atty. Docket CYTOP110), filed July 16, 2003.
	C41	Vaisberg et al., "Characterizing Biological Stimuli By Response Curves", U.S. Patent Application No. 09/789,595, (Atty. Docket CYTOP011), filed February 20, 2001.
	C42	Crompton et al., "A Database Method for a Predictive Cellular Bioninformatics," U.S. Patent Application No. 09/310,879 (Atty. Docket CYTOP006), filed on May 14, 1999.
	C43	Crompton et al., "Database System Including Computer For Predictive Cellular Bioninformatics," U.S. Patent Application No. 09/311,996, (Atty. Docket CYTOP007), entitled filed on May 14, 1999.
	C44	Crompton et al., "A Database System For Predictive Cellular Bioninformatics," U.S. Patent Application No. 09/311,890 (Atty. Docket CYTOP008), filed on May 14, 1999.
	C45	Vaisberg, et al., "Image Analysis Of The Golgi Complex", U.S. Patent Application No. 09/792,012, (Atty. Docket CYTOP012), filed on February 20, 2001.
	C46	Coleman et al., "Methods and Apparatus For Characterising Cells And Treatments", US Patent Application No. 10/615,116, (Atty. Docket CYTOP111), filed July 7, 2003.
W	C47	Cong et al., "Extracting Shape Information Contained In Cell Images", U.S. Patent Application No. 09/792,013, (Atty. Docket CYTOP013), filed February 20, 2001.
Examiner		Date Considered

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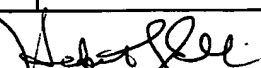
Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
JLH	C48	Serbouti, et al., "Image Segmentation and Classification Methods to Detect Leukemias", (1991) Annual Int'l Conf. of IEEE Eng. In Medicine & Biology Soc., Vol. 13, No. 1, pp. 0260-0261.
	C49	Vaisberg et al., "Classifying Cells Based on Information Contained In Cell Images", U.S. Application No. 09/729,754, (Atty. Docket CYTOP005), filed December 4, 2000.
	C50	Vaisberg, et al., "Characterizing Biological Stimuli By Response Curves," U.S. Patent Application No. 09/789,595, (Atty. Docket CYTOP140), filed February 20, 2001.
	C51	Rubas et al., "An Integrated Method to Determine Epithelial Transport and Bioactivity of Oral Drug Candidates in Vitro", Rapid Communication, Pharmaceutical Research, Vol. 13, No. 1, 1996, pp. 23-26.
	C52	Nilsson, et al., "Segmentation of Dense Leukocyte Clusters", IEEE Workshop on Mathematical Methods in Biomedical Image Analysis, 2001, pp. 221-227.
	C53	Malpica et al., "Applying Watershed Algorithms to the Segmentation of Clustered Nuclei", Cytometry, Vol. 28, 1997, pp. 289-297.
	C54	Ancin, et al., "Advances in Automated 3-D Image Analysis of Cell Populations Imaged by Confocal Microscopy", Cytometry, Vol. 25, 1996, pp. 221-234.
	C55	Blom, et al., "Regional loss of the mitochondrial membrane potential in the hepatocyte is rapidly followed by externalization of phosphatidyl serines at that specific site during apoptosis", JBC Papers in Press, published on January 21, 2003, pp. 1-36.
	C56	Uria, et al., "Regulation of Collagenase-3 Expression in Human Breast Carinomas Is Mediated by Stromal-Epithelial Cell Interactions", Cancer Research 57, November 1, 1997, pp. 4882-4888.
	C57	Zimmerman, H.J., "Expressions of Hepatotoxicity", Hepatotoxicity: The Adverse Effects of Drugs and Other Chemicals on the Liver, Section I, General Considerations, 2 nd Edition, 1999, pp. 61-109.
C58	Zimmerman, H.J., "Classification of Hepatotoxins and Mechanisms of Toxicity", Hepatotoxicity: The Adverse Effects of Drugs and Other Chemicals on the Liver, Section I, General Considerations, 2 nd Edition, 1999, pp. 111-145.	
C59	Zimmerman, H.J., "Experimental Hepatotoxicity", Hepatotoxicity: The Adverse Effects of Drugs and Other Chemicals on the Liver, Section II, General Considerations, 2 nd Edition, 1999, pp. 201-228.	
Examiner	Date Considered	

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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C60	Zimmerman, H.J., "Toxic Cholestasis", Hepatotoxicity: The Adverse Effects of Drugs and Other Chemicals on the Liver, Section II, General Considerations, 2 nd Edition, 1999, pp. 295-323.
Examiner		Date Considered 05/10/06

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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>ll</i>	1A	D.L. Taylor, "The new vision of light microscopy", American Scientist 80:322-335, 1992
	2A	K. A. Giuliano et al., "Measurement and manipulation of cytoskeletal dynamics in living cells", Current Opinion in Cell Biology 7:4-12, 1995
	3A	BioDx, Internet Archive Way-Back Machine, February 4, 1997 From website www.biodx.com
	4A	A. Waggoner et al., "Multiparameter Fluorescence imaging microscopy: reagents and instruments" Human Pathology, Vol. 27, No. 5, 494-502, 1996
	5A	Benveniste et al., "Characterization of Internalization and endosome formation of epidermal growth factor in transfected NIH-3T3 cells by computerized image-intensified three-dimensional fluorescence microscopy", The Journal of Cell Biology 109: 2105-2115, 1989
	6A	K.L. Carey et al., "Evidence using a green fluorescent protein-glucocorticoid receptor chimera that the RAN/TC4 GTPase mediates an essential function independent of nuclear protein import", The Journal of Cell Biology, Vol. 133, No. 5, 985-996, 1996
	7A	J. Kolega et al., "Quantitation of cytoskeletal fibers in fluorescence images: stress fiber disassembly accompanies dephosphorylation of the regulatory light chains of myosin II", Bioimaging 1:136-150, 1993
	8A	D.L Farkas et al., "Multimode light microscopy and the dynamics of molecules, cells, and tissues", Annu. Rev. Physiol. 55:785-817, 1993
<i>W</i>	9A	W. Böcker et al., Automated cell cycle analysis with fluorescent microscopy and image analysis", Phys. Med. Biol. 41:523-537, 1996
Examiner: <i>[Signature]</i>	Date Considered 05-10-06	

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4-18-03

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	Applicant:	
	Mattheakis et al.	
	Filing Date	Group
	November 20, 2003	1645-1651

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
[Signature]	1B	R. Pepperkok et al., "System for quantitation of gene expression in single cells by computerized microimaging: Application to c-fos expression after microinjection of anti-casein kinase II antibody", Experimental Cell Research 204:278-285, 1993
	2B	F. Hanakam, "Myristoylated and non-myristoylated forms of the pH sensor protein hisactophilin II: intracellular shuttling to plasma membrane and nucleus monitored in real time by a fusion with green fluorescent protein", The EMBO Journal 15(12):2935-43, 1996
	3B	N.B. Cole, "Golgi Dispersal during microtubule disruption: Regeneration of Golgi stacks at Peripheral Endoplasmic Reticulum Exit sites," Molecular Biology of the Cell, Vol. 7, 631-650, 1996
	4B	B.M. Machiels Subcellular localization of proteasomes in apoptotic lung tumor cells and persistence as compared to intermediate filaments" European Journal of Cell Biology 70:250-259, 1996
	5B	N. Yasuhara et al., "Essential Role of active nuclear transport in apoptosis" Genes to Cells 2:55-64, January 1997
	6B	BioDx, Inc., Internet archive, way back machine May 21, 1997 From website www.biodx.com
	7B	M.V. Rogers, "Light on high -throughput screening: fluorescence-based assay technologies", Drug Discovery Today, Vol. 2, No. 4, 156-160 April 1997
	8B	W. Böcker et al., "Image Processing algorithms for the automated micronucleus assay in binucleated human lymphocytes", Cytometry 19:283-294 (1995)
[Signature]	9B	Lansing D. Taylor, U.S. Provisional application No. 60/018,696, filed May 30, 1996
Examiner	Date Considered 05/10/06 [Signature]	

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